

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office OCT 14 1988

Returned to applicant for correction _____

Corrected application filed _____

Map filed OCT 14 1988

The applicant Union Pacific Railroad Company
1416 Dodge Street, of Omaha,
Street and No. or P.O. Box No. City or Town
Nebraska 68179, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated in Utah, Articles of Incorporation, last amended June 24, 1971.

1. The source of the proposed appropriation is Underground: "Near-Surface Reservoir" - Las Vegas
Name of stream, lake, spring, underground or other source
Valley (DTW approximately 15 ft.)

2. The amount of water applied for is 0.1 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for Environmental Cleanup
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated N/A

(b) Stockwater, state number and kinds of animals to be watered N/A

(c) Other use (describe fully under "No. 12. Remarks") Environmental Cleanup

(d) Power:

(1) Horsepower developed N/A

(2) Point of return of water to stream N/A

5. The water is to be diverted from its source at the following point within the SE ¼ SE ¼ of Section
Describe as being within a 40-acre subdivision of public

33, T20S, R61E, M.D.B.&M., City of Las Vegas, Clark County, Nevada or at a point
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

from which the Northeast corner of Section 4, T21S, R61E, M.D.B.&M., Clark County,
Nevada bears South 14°09'50" East a distance of 501.55 feet.

6. Place of use Water will be discharged to the Las Vegas Sanitary Sewer near Commerce
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

Street, being a portion of the SE ¼ SE ¼ of Section 33, T20S, R61E, M.D.B.&M.,

City of Las Vegas, Clark County, Nevada.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and

specifications of your diversion or storage works.) Water will be separated from product, if any,
State manner in which water is to be diverted, i.e. diversion structure, ditches and
using a dual pumping system in the sump of a trench drain. This water will then be
diverted through a water drain line to Las Vegas City Sewer System near Commerce St.
flumes, drilled well with pump and motor, etc. Periodic sampling will be performed to ensure quality of
discharge.

9. Estimated cost of works +\$100,000

10. Estimated time required to construct works.....2-4 Months
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....2-4 Months

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The purpose of the appropriation is to aid in controlling groundwater migration.

This facility is temporary in nature and cleanup activities are monitored by the Department of Environmental Protection. The facility will be closed once activities are completed and approved by the Department of Environmental Protection.

/s/ Gary Papek
By.....1416 Dodge St. Room 1000
Omaha, NE 68179

Compared.....kh/ se.....bp/se

Protested.....

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water granted herein at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.1.....cubic feet per second, but not to exceed 23.59 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....June 27, 1992

Proof of completion of work shall be filed on or before.....July 27, 1992

Application of water to beneficial use shall be made on or before.....June 27, 1995

Proof of the application of water to beneficial use shall be filed on or before.....July 27, 1995

Map in support of proof of beneficial use shall be filed on or before.....N/A

Completion of work filed.....AUG 26 1992

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my office, this.....27th.....day of.....June.....

A.D. 19.....90

State Engineer